

SERIAL NO. 10/601,566

DOCKET NO. 1349.1214

AMENDMENTS TO THE DRAWINGS:

The attached drawing(s) include changes to FIGS. 1 and 2. The sheets containing FIGS. 1 and 2 replace the original sheets including FIGS. 1 and 2.

REMARKS

In accordance with the foregoing, claims 4, 5, 8, 12, 17, 18, 21 and 22 have been amended, and claims 1-3, 11, and 16 have been canceled without prejudice or disclaimer. Claims 4-10, 12-15 and 17- 26 are pending and under consideration.

OBJECTION TO THE DRAWINGS:

At page 2 of the Office Action, the drawings are objected to because in FIGS. 1 and 2, the hatching marks are incorrect for the described materials of the layers. FIGS. 1 and 2 have been amended to remove the hatching marks. It is respectfully requested that the Examiner reconsider with withdraw the objection.

OBJECTION TO THE CLAIMS:

At page 2 of the Office Action, Claims 11-26 are objected to informalities. The claims have been amended to overcome the objection. It is respectfully requested that the Examiner reconsider and withdraw the objection.

REJECTION UNDER 35 U.S.C. §102:

At page 3 of the Office Action, the Examiner rejected claims 1-4,11-12,14-17 and 21 under 35 U.S.C. §102(b) as being anticipated by Eskey (U.S. Patent No. 6,649,874). The rejection is respectfully traversed and reconsideration is requested.

Claims 1-3 and 16 are cancelled without prejudice or disclaimer.

By way of review, Eskey teaches the use of a thermal spreader 24 of a material having a low specific heat and a high thermal conductivity such as a ceramic or copper. (Col. 5, lines 45-53). There is no suggestion that the thermal spreader 24 necessarily absorbs the light or has a color which performs such a functionality. Moreover, there is no suggestion that the thermal spreader 24 necessarily uses such a color or absorbs the light such that there is insufficient evidence that such a function is inherently performed.

In contrast, claim 4 recites, among other features, "a black light-to-heat converting unit converting the light energy emitted from the halogen lamp into heat energy," and claim 12 recites, among other features, "a black body converting the radiation energy into heat energy." Therefore, for at least the above, it is respectfully submitted that Eskey does not disclose or suggest the invention recited in claims 4 and 12, and it is requested that this rejection of claims 4 and 12 be withdrawn.

In addition, for at least a similar reason, it is respectfully submitted that claims 14-17 and

21 which are depending from independent claim 12 are also in proper condition for allowance.

REJECTION UNDER 35 U.S.C. §103:

At page 4 of the Office Action, the examiner rejected claims 7 and 13 under 35 U.S.C. §103(a) as being unpatentable over Eskey (U.S. Patent No. 6,649,874) in view of Abe et al. (US Patent No. 6,456,819). The rejection is respectfully traversed and reconsideration is requested.

The Examiner does not rely upon Abe et al. as curing the above noted deficiencies of Eskey as applied to claims 4 and 12, from which claims 7 and 13 correspondingly depend. As such, it is respectfully requested that this rejection of claims 7 and 13 be reconsidered and withdrawn.

ALLOWABLE SUBJECT MATTER:

In the Office Action, at page 5, item 5, the Examiner indicated that claims 5-6, 8, 10, 18-20, 22-26 would be allowable if rewritten in independent form.

CONCLUSION:

It is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

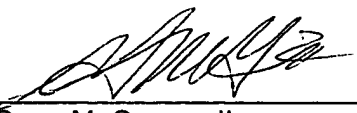
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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